

Title (en)  
Improvements relating to blood sampling devices.

Title (de)  
Verbesserungen für Blutentnahmegерäte.

Title (fr)  
Améliorations pour instruments de prélèvement du sang.

Publication  
**EP 0433050 B1 19950301 (EN)**

Application  
**EP 90313529 A 19901212**

Priority  
GB 8928076 A 19891212

Abstract (en)  
[origin: EP0433050A1] A disposable pricker has a two part body with the parts connected by a hinge (6). A spring (10) and a lancet (1) are entered in one tubular part (7) which is then hinged to a ready position in which the leading end of the lancet; projecting from the tube (7), is confined by a guide (17,22) on the other part. The tip (4) of the lancet is protected by a cap (5) which is removed before or as the two parts (7,11) are hinged closely together. This takes the leading end of the lancet clear of the guide (17) and into a passage (13) with a restricted mouth (14). The spring (10), which may be energised at the ready position or by the guide (22) wedging the lancet (1) back, can then act to shoot the lancet (1) forward to cause momentary projection of the tip (4) through the mouth (14). Retraction is assured by the spring (10) or resilient tabs (21) at the mouth.  
<IMAGE>

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**A61B 5/14**

IPC 8 full level  
**A61B 5/15** (2006.01)

CPC (source: EP US)  
**A61B 5/150022** (2013.01 - EP US); **A61B 5/150297** (2013.01 - EP US); **A61B 5/150412** (2013.01 - EP US); **A61B 5/150541** (2013.01 - EP US); **A61B 5/150618** (2013.01 - EP US); **A61B 5/150717** (2013.01 - EP US); **A61B 5/15117** (2013.01 - EP US); **A61B 5/15142** (2013.01 - EP US); **A61B 5/15144** (2013.01 - EP US)

Cited by  
US6136013A; EP1476070A4; EP0750881A1; US5487748A; WO9811821A1; WO9319671A1

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